

Amendments to the Specification:

Please amend paragraph 3 beginning on line 21 of page 3 of the present specification, as follows:

FIG. 1(A) is phase diagram of a prior art ternary aqueous phase system comprising water, ethanol and glycerol monooleate; ~~(A) of the prior art~~ showing the various ordered and semi-ordered structures as a function of the relative concentrations of each of the three components comprising the system; Fig. 1(B) is phase diagram of the inventive ternary aqueous phase system comprising water, ethanol and glycerol monooleate of the present invention where in addition to the known ordered phases from the prior art, a semi-ordered phase herein defined as QL phase is present.

Please amend paragraph 1 beginning on line 3 of page 4 of the present specification, as follows:

FIG. 3(A) shows a freeze-fracture electron microscope (cryo-TEM) image of the QL phase of the present invention (Example 1) where different levels of organizations are observed. FIG. 3(B) Shows shows the cubic organization.

Please amend paragraph 2 beginning on line 6 of page 4 of the present specification, as follows:

FIG. 4(A) is a representation of the FFT (Fourier Transform) of the cryo-TEM image shown in FIG. 3A 3(A) showing different geometrical organizations in the system. FIG. 4(B) is a representation of the FFT (Fourier Transform) of the cryo-TEM image shown in FIG. 3(B) showing different geometrical organizations in the system.

Please amend paragraph 3 beginning on line 8 of page 4 of the present specification, as follows:

FIG. 5(A) is a representation of a SAXS (Small Angle X-ray diffraction) diffraction of three different compositions a composition within the QL domain including 51.0 wt% water, 11.4 wt% ethanol, and 37.6 wt% GMO. FIG. 5(B) is a representation of a SAXS (Small Angle X-ray diffraction) diffraction of a composition within the QL domain including 53.3 wt% water, 11.6 wt% ethanol, and 35.1 wt% GMO. FIG. 5(C) is a representation of a SAXS (Small Angle X-ray diffraction) diffraction of a composition within the QL domain including 52.4 wt% water, 11.5 wt% ethanol, and 36.1 wt% GMO. differing in their water/ethanol/GMO contents (as indicated above each of the demonstrated diffractions).

Please amend paragraph 5 beginning on line 13 of page 4 of the present specification, as follows:

FIG. 7(A) is a representation of a SAXS diffraction of several different compositions (S1 and S2) which vary varying in their alcohol contents where the water:fatty acid (or ester thereof) is kept constant. (designated S2, S3, S4 and S5 in FIG. 2) FIG. 7(B) is a representation of a SAXS diffraction of several different compositions (S4 and S5) which vary in their alcohol content where the water:fatty acid (or ester thereof) is kept constant. FIG. 7(C) is a representation of a SAXS diffraction of several different compositions (S2 and S4,S5) which vary in their alcohol content where the water:fatty acid (or ester thereof) is kept constant.

Please amend paragraph 6 beginning on line 16 of page 4 of the present specification, as follows:

FIG. 8(A) is a cryo-TEM of a QL phase containing 36.1 wt % GMO; 11.5 wt % ethanol; and 52.4 wt % water, and FIG. 8(B) is the FFT showing the cubic organization of the phase.

Please amend paragraph 7 beginning on line 19 of page 4 of the present specification, as follows:

FIG. 9(A) is a cryo-TEM of a QL phase containing 38.3 wt % GMO; 11.2 wt % ethanol; and 50.5 wt % water, and FIG. 9(B) is the FFT showing the cubic organization of the phase.

Please amend paragraph 8 beginning on line 16 of page 4 of the present specification, as follows:

FIG. 10(A) is representation of a the SAXS diffraction of a system comprising water:2-pyrrolidone:GMO at a ratio of 50 wt %:20 wt %: 30 wt %; FIG. 10(B) is a representation of a cryo-TEM of the QL phase formed by the system described in FIG. 10(A) after it has been dispersed in a polymer. FIG. 10(C) shows ~~The figure showing an~~ enlargement of a cubic phase island ~~(C)~~ and is a representation of a cryo-TEM of the system described in FIG. 10(A) and its FFT showing cubic organization.

Please amend paragraph 9 beginning on line 27 of page 4 of the present specification, as follows:

FIG. 11(A) is the SAXS diffraction of a system comprising water:propanol:GMO at a ratio of 55.1 wt %:8.3 wt %: 36.6 wt %, and FIG. 11(B) is a cryo-TEM of the system described in FIG. 11(A) and its FFT showing cubic organization.